

Docket Number: 060258-0356508

Client Reference: 2040147US//TK/KOP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of KARI LAITINEN

Group Art Unit:

Application No.:

Examiner:

Filed: August 9, 2006

Confirmation No.:

For: AN ARRANGEMENT IN A MECHANICAL SHAFT SEAL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. As this application was filed after June 30, 2003, no copy of the cited U.S. reference is attached; however, one copy of each foreign reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed with the present application. No certification or fee is required.

These references were cited in either the International Search Report and Written Opinion, dated May 25, 2005 in the corresponding PCT application or in a Finnish Search Report, dated May 31, 2004 in the corresponding Finnish application. Applicant relies upon each English Abstract for a statement of relevance regarding the corresponding foreign reference. The German-language reference has a English machine translation of the reference and Applicant relies upon the translation for a statement of relevance for that reference.

Respectfully Submitted,  
PILLSBURY WINTHROP SHAW PITTMAN LLP



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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number **10/588856**  
Filing Date **08/09/2006**  
First Named Inventor **KARI LAITINEN**  
Art Unit  
Examiner Name  
Attorney Docket Number **060258-0356508**

Sheet **1** of **1**

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<b>1</b>	US- <b>4,773,680</b>	<b>09/27/1988</b>	<b>KRUMME</b>	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	<b>A</b>	<b>FR 2 656 667</b>	<b>07/05/1991</b>	<b>GAMBELLI</b>		
	<b>B</b>	<b>JP 62-261764</b>	<b>11/13/1987</b>	<b>HARADA</b>		
	<b>C</b>	<b>SU 1404725 A1</b>	<b>06/23/1988</b>	<b>SHATAEV et al.</b>		
	<b>D</b>	<b>WO 00/26501</b>	<b>05/11/2000</b>	<b>HEIJNEN</b>		
	<b>E</b>	<b>DE 90 16 123.8 U1</b>	<b>07/11/1991</b>			<input checked="" type="checkbox"/>

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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